



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Brian J. STOCKMAN

Group Art Unit: 1645

Serial No.: 09/829,872

Examiner: Unknown

Confirmation No.: 7416

Docket No.: 6311.N
(M&R 268.6311 0101)

Filed: 10 April 2001

Title: NUCLEAR MAGNETIC RESONANCE METHODS FOR IDENTIFYING SITES IN
PAPILLOMAVIRUS E2 PROTEIN

Assistant Commissioner for Patents
Washington, D.C. 20231

We are transmitting the following documents along with this Transmittal Sheet (which is submitted in triplicate):

- ☒ An itemized return postcard.
☐ A Petition for Extension of Time for __ month(s) and a check in the amount of \$__ for the required fee.
☒ An Information Disclosure Statement (3 pgs); copies of 2 applications; 1449 forms (11 pgs); and copies of 129 documents cited on the 1449 forms.
☐ A check in the amount of \$__, for __.
☐ A certified copy of a __ application, Serial No. __, filed ____, the right of priority of which is claimed under 35 U.S.C. §119.
☐ Other:
☐ Amendment __ No Additional fee is required. __ The fee has been calculated as shown:

Fee Calculation for Claims Pending After Amendment					
	Pending Claims after Amendment (1)	Claims Paid for Earlier (2)	Number of Additional Claims (1-2)	Cost per Additional Claim	Additional Fees Required
Total Claims				x \$18 =	
Independent Claims				x \$84 =	
One or More New Multiple Dependent Claims Presented? If Yes, Add \$280 Here →					
Total Additional Claim Fees Required					

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 13-4895. Triplicate copies of this sheet are enclosed.

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MUETING, RAASCH & GEBHARDT, P.A.
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Information Disclosure Statement

Page 2 of 3

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PROTEIN

List of Pending Non-Published U.S. Patent Applications

Applicant(s)	Application Number	Filing Date	Serial No. of Provisional Application to which listed Application claims priority
Stockman et al.	09/677,107	09/29/00	60/156,818, filed 9/29/99; 60/161,682, filed 10/26/99; 60/192,685, filed 3/28/00
Stockman et al.	unassigned (CIP of 09/677,107)	11/19/01	60/156,818, filed 9/29/99; 60/161,682, filed 10/26/99; 60/192,685, filed 3/28/00

It is believed that no fee is due, as this Information Disclosure Statement is filed prior to the receipt of any Action on the merits. However, in the event a fee is due, please charge any fee or credit any overpayment to Account No. 13-4895.

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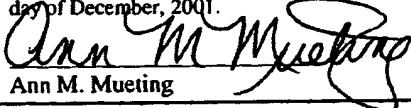
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The Examiner is invited to contact Applicant's Representatives at the below-listed telephone number, if they can be of any assistance during prosecution of the present application.

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Ann M. Mueting

December 28, 2001

Date

Respectfully submitted for
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**INFORMATION
DISCLOSURE
STATEMENT**

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Group: 1645



U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	4,719,582	01/12/88	Ishida et al.			
	5,270,163	12/14/93	Gold et al.			
	5,306,619	04/26/94	Edwards et al.			
	5,668,734	09/16/97	Krishna et al.			
	5,698,401	12/16/97	Fesik et al.			
	5,804,390	09/08/98	Fesik et al.			
	5,837,460	11/17/98	Von Feldt et al.			
	5,856,496	01/05/99	Fagnola et al.			
	5,891,643	04/06/99	Fesik et al.			
	5,989,827	11/23/99	Fesik et al.			
	6,043,024	03/28/00	Fesik et al.			
	6,214,561	04/10/01	Peters et al.			

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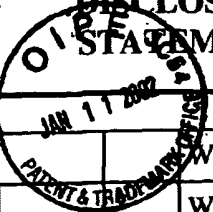
Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	DE 196 49 359 C1	02/12/98	Germany (with English language abstract)				X
	EP 0 592 816 A1, B1	04/20/94	EPO (with English language abstract)				X
	GB 2 316 941 A	03/11/98	United Kingdom				
	GB 2 321 104 A	07/15/98	United Kingdom				
	WO 91/10140	07/11/91	WIPO				
	WO 91/17428	11/14/91	WIPO				
	WO 93/00446	01/07/93	WIPO				
	WO 94/14980	07/07/94	WIPO				
	WO 96/30849	10/03/96	WIPO				

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	WO 96/30849	10/03/96	WIPO					
	WO 97/00244	01/03/97	WIPO					
	WO 97/18469	05/22/97	WIPO					
	WO 97/18471	05/22/97	WIPO					
	WO 98/46548	10/22/98	WIPO					
	WO 98/48264	10/29/98	WIPO					
	WO 98/57155	12/17/98	WIPO					
	WO 99/09024	02/25/99	WIPO					
	WO 99/17616	04/15/99	WIPO					
	WO 99/36422	07/22/99	WIPO					
	WO 99/43643	09/02/99	WIPO					

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OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

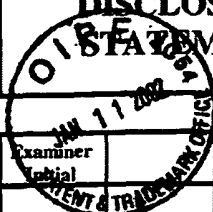
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	Ajay et al., "Can We Learn To Distinguish between "Drug-like" and "Nondrug-like" Molecules?" <i>Journal of Medicinal Chemistry</i> , 41(18):3314-3324 (1998).
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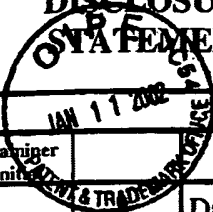
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	Freeman et al., "Proton-detected ¹⁵ N NMR spectroscopy and imaging," EPO abstract, XP 002029543, from <i>Journal of Magnetic Resonance, Series B</i> , 102(2):183-192, 1 page (1993).
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		Morris et al., "Resolution of Discrete and Continuous Molecular Size Distributions by Means of Diffusion-Ordered 2D NMR Spectroscopy," <i>Journal of the American Chemical Society</i> , 115(10):4291-4299 (1993).	
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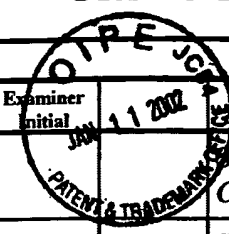
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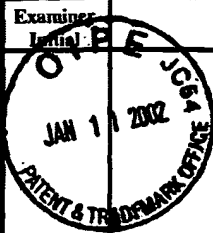
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INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.: 6311.N	Serial No.: 09/829,872
	Applicant(s): Brian J. STOCKMAN	Confirmation No.: 7416
	Filing Date: 10 April 2001	Group: 1645

Examiner Initial	Document Description
	Wang et al., "Solution Studies of Staphylococcal Nuclease H124L. 2. ¹ H, ¹³ C, and ¹⁵ N Chemical Shift Assignments for the Unligated Enzyme and Analysis of Chemical Shift Changes that Accompany Formation of the Nuclease-Thymidine 3', 5'-Bisphosphate-Calcium Ternary Complex," <i>Biochemistry</i> , 31(3):921-936 (1992).
	Wang et al., "Toward Designing Drug-Like Libraries: A Novel Computational Approach for Prediction of Drug Feasibility of Compounds," <i>Journal of Combinatorial Chemistry</i> , 1(6):524-533 (1999).
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	Watt et al., "Comparison of the Crystal Structures of a Flavodoxin in its Three Oxidation States at Cryogenic Temperatures," <i>Journal of Molecular Biology</i> , 218(1):195-208 (1991).
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	Wolfender et al., "LC/NMR in Natural Products Chemistry," <i>Current Organic Chemistry</i> , 2(6):575-596 (1998).
	Wu et al., "An Improved Diffusion-Ordered Spectroscopy Experiment Incorporating Bipolar-Gradient Pulses," <i>Journal of Magnetic Resonance, Series A</i> , 115(2):260-264 (1995).

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